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TO: Commissioner for Patents
 Attn: Examiner Jacques Veillard
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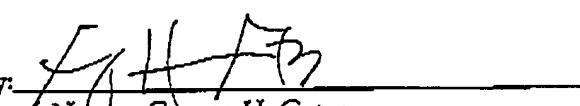
FROM: George H. Gates
 OUR REF.: ARC9-01-054 (MMC)
 TELEPHONE: (310) 642-4146

Total pages, including cover letter: 35PTO FAX NUMBER: 703 872-9306

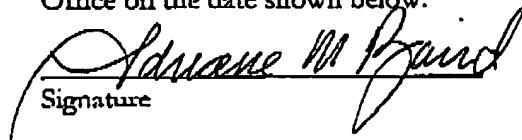
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Title of Document Transmitted:	TRANSMITTAL DOCUMENTS; AMENDMENT UNDER 37 C.F.R. 1.111; SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT; FORM 1449 AND COPY OF CITED REFERENCE
Applicant:	Gerald G. Kiernan et al.
Serial No.:	09/887,759
Filed:	June 21, 2001
Group Art Unit:	2175
Title:	SELF JOIN ELIMINATION THROUGH UNION
Our Ref. No.:	ARC9-01-054 (MMC)

Please charge all fees to Deposit Account No. 09-0441 of IBM Corporation, the assignee of the present application.

By: 
 Name: George H. Gates
 Reg. No.: 33,500

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Due Date: November 10, 2004
Confirmation No.: 7480

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gerald G. Kiernan et al. Examiner: Jacques Veillard
Serial No.: 09/887,759 Group Art Unit: 2175
Filed: June 21, 2001 Docket: ARC9-01-054 (MMC)
Title: SELF JOIN ELIMINATION THROUGH UNION

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AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 10, 2004, please amend the above-identified application as follows.